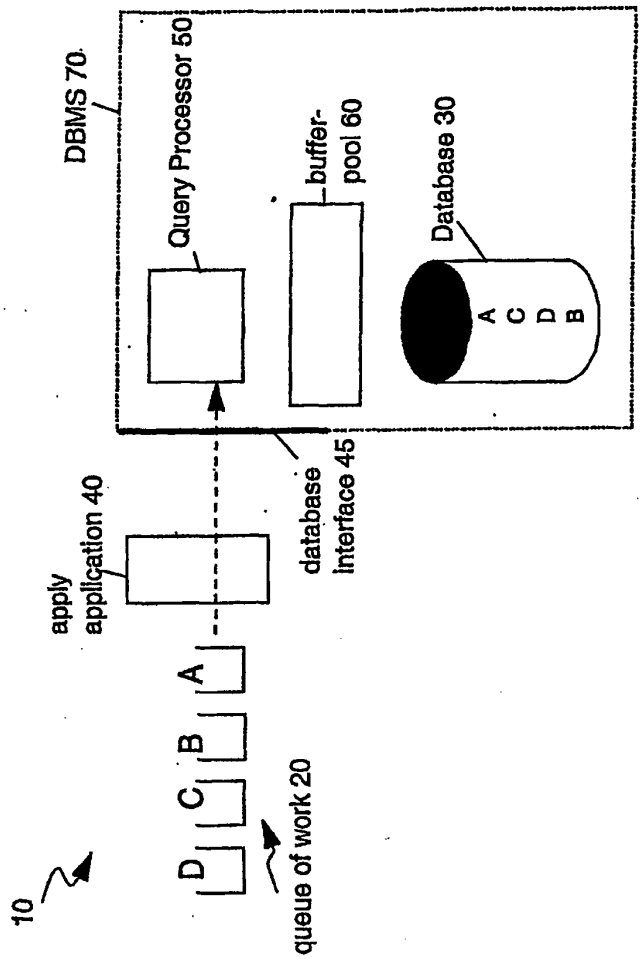
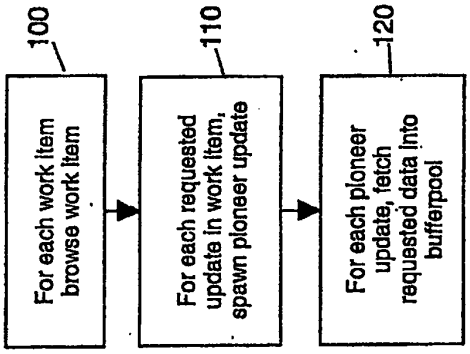
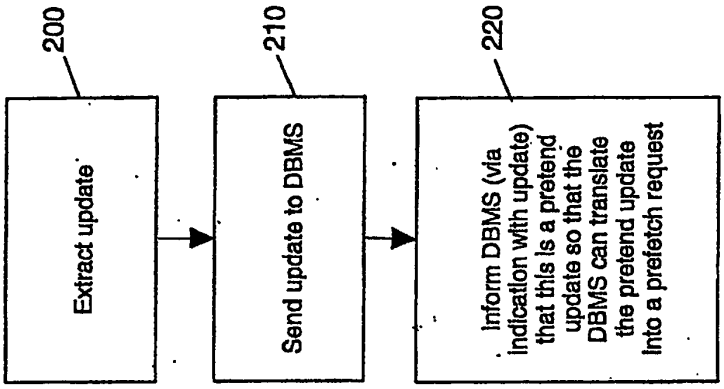

10
queue of work 20
D
C
B
A
apply application 40
database interface 45
DBMS 70
Query Processor 50
buffer-pool 60
Database 30
A
C
D
B


100
For each work item browse work item
110
For each requested update in work item, spawn pioneer update
120
For each pioneer update, fetch requested data into bufferpool


200
Extract update
210
Send update to DBMS
220
Inform DBMS (via indication with update) that this is a pretend update so that the DBMS can translate the pretend update into a prefetch request